PDF file format

1. It must conform to the **PDF/X-1a:2003** standard in the **PDF 1.3** version, with profile "Coated Fogra 51" (compatible with Acrobat 4);
2. It must not be password protected;
3. It must contain one page only;
4. It must be composite (no separations allowed);
5. It must not contain over 10,000 vector objects or track layout with more nodes (anchorage points) than the specified value;
6. The number of tracks on page it must be less than 20.000 objects:
7. It must not contain images 16Bit for channel;
8. It must not contain "PieceInfo" (Application information structure)
9. It must not contain transparent objects.

Fonts used

1. All fonts must be embedded in the PDF;
2. Use Open Type fonts. Don't use **CID** fonts.

Colours and resolution

1. Colour images must be in high resolution (**300 dpi**). Use **CMYK** space only (best to use the **PSO_Coated_v3** profile). Any RGB, Lab, Pantone and flat color "All" elements must be converted into CMYK;
The total percentage of colour saturation (**total INK**) should not go over 240%. **2.** For grayscale images, use **Grayscale (15%)** space with **300 dpi** resolution;
2. For grayscale images, use **Grayscale (15%)** space with **300 dpi** resolution;
3. For line art, use **Black & White** space and use only vector paths or Bitmap with **1200 dpi** resolution;
4. For color adv avoid written texts with font size below 14px and avoid frames or lines in negative on colored background. For written texts, frames or lines in positive withfont size below 14px, **use only black color** (no cyan, no magenta, no yellow). This is to avoid any out of register during printing.

File size and trim

1. PDF sizes (trim box) it needs to have 5 mm bleed on each side (bleed box) and it has to have printing marks.
2. Any image or written part on the bleed box it has to be positioned within 5/7 mm from cut.

Sizes

1. Page: mm 205x285 + 5 mm each side + trim (bxh);
2. Double page: mm 410x285 + 5 mm each side + trim (bxh);
3. Half page: mm 178x125 boxed.

Load PDF files on the Group's portal only from the following URL (we cannot receive PDF files through mail or we transfer):

https://portalemateriali.system24.gruppo24ore.com

Color proves

It is suggested to send also color proves for print, made from the PDF you will send on the portal, with the name of the client, date of issue, subject of the campaign to the following address:
Prima Comunicazione - via Dell'Aprica 18 - 20158 Milano

Material delivery deadline

4 business weeks before date of issue.
For more information, please write to:
grafosolequotidiani@emmegiprepress.it